GOLYNCHIK, I.N.

Working ahead of schedule. Tekst.prom. 22 no.6:75-78 Je '62.
(MIRA 16:5)

1. Direktor Vitebskoy chulochno-trikotazhnoy fabriki imeni Kommunisticheskogo internatsionala molodezhi.
(Vitebsk--Hosiery industry--Labor productivity)

LUPKIN, D.M., kand.tekhn.nauk, dots.; GOLYNCHIK, L.S., inzh.; DUNENKOV, V.L., inzh.; PEREVOZCHIKOV, S.N., inzh.

Electric locomotives using single-phase-3-phase current of industrial frequency with multi-speed asynchronous short-circuit traction motors. Sbor.LIIZHT no.159:71-91 '58. (MIRA 12:2)

(Electric locomotives)

YAGODKIN, I.A., kand.tekhn.nauk; GOLYNCHIK, L.S., inzh.

Predicting hyperbolic characteristics of diesel locomotive generators with the aid of functional transformers. Sbor. LIIZHT no.159:250-257 '58. (MIRA 12:2)
(Diesel locomotives--Electric equipment)

GOLYNCHIK, Leonid Stepanovich; DMITRIYEV, Stepan Ivanovich; DUNENKOV, Vladimir Leonidovich; LUPKIN, Dmitriy Mikhaylovich; YAKOVLEV, D.V., inzh., red.; BOBROVA, Ye.N., tekhn.red.

[Operation and repair of electric machinery on electric rolling stock] Ekspluatatsiia i remont elektricheskikh mashin elektropodvizhnogo sostava. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 223 p. (MIRA 12:6)
(Electric locomotives) (Electric machinery)

SOV/110-59-4-22/23

AUTHORS: Lupkin D.M. (Candidate of Technical Sciences) and Golynchik L.S. (Engineer)

TITLE: Discussion on the article by Ye.A. Ivanov (Diskussiya po povodu stat'i Ye.A. Ivanova)

PERIODICAL: Vestnik Elektropromyshlennosti,1959,Nr 4,pp 75-76(USSR)

ABSTRACT: This brief article discusses an article by Ye.A. Ivanov entitled 'The Use of Squirrel Cage Induction Motors for Electric Traction', Vestnik Elektropromyshlennosti, 1958, Nr 9. The general idea of using induction motors for locomotives is welcomed and the pros and cons of infinitely variable speed regulation against 3 or 4 step regulation are considered. Under some conditions it would be advisable to use 7 speed steps. A number of small criticisms are made about Ivanov's article. Most of this part of the article is devoted to consideration of load distribution between induction motors on locomotives.

Card 1/2

SOV/110-59-4-22/23

Discussion on the Article by Ye.A. Ivanov

The authors of this article have suggested a device for automatically evening out the load between motors on an electric locomotive.

There are no figures, 3 Soviet references.

Card 2/2

GOLYNCHIK, L.S., inzh. (Leningrad)

Use of asynchronous traction engines on a.c.electric locomotives.
Zhel.-dor.transp. 41 no.9:51-52 S '59. (MIRA 13:2)
(Electric locomotives)

GOLYNCHIK, L.S., inzh.

Theory of the operation of a device for rectifying the loads of asynchronous traction motors. Sbor.LIIZHT no.167:58-66 '59. (MIRA 13:5)

(Electric railway motors)
(Electric current rectifiers)

GOLYNCHIK, LEONID STEPANOVICH, assistent

Study of the operation of asynchronous motors with rigid mechanical coupling. Izv. vys. ucheb. zav., elektromekh. 4 no.6:49-62 '61. (MIRA 14:7)

1. Kafedra elektricheskikh mashin Leningradskogo instituta inzhenerov zheleznodorozhnogo transporta.
(Electric motors, Induction)

GOLYNETS, Yu. F

GRIGOROV, A.F.; GOLYNETS, Yu.F.; IOFFE, I.I.

Laboratory column for studying reactions in a fluidized catalyst bed. Zav. lab. 23 no.3:370-371 '57. (MIRA 10:6)

1. Nauchno-issledovatel'skiy institut organicheskikh polupoduktov i krasiteley im. K.Ye. Voroshilova.
(Chemical laboratories--Equipment and supplies)
(Chemical reactions)

SOV/81-59-16-56362

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, pp 52-53 (USSR)

AUTHORS: Flid, R.M., Golynets, Yu.F.

TITLE: On the Physical Interpretation of I.M. Sechenov's Equation

PERIODICAL: Tr. Mosk. in-ta tonkoy khim. tekhnol., 1958, Nr 8, pp 111-115

ABSTRACT: It has been proposed to express the change in the solubility of gases in salt solutions depending on the relative decrease of the free energy in the dissolution of the salt in the solvent ΔZ_m by the equation $\ln(S_o/S) = k\int_o^m d\ln \Delta Z_m$, where S_o and S is the solubility in the pure solvent and in the salt solution, m the molarity of the solution and k is a constant. With the aim of verifying this equation the experimental data on the solubility of helium, argon, nitrous oxide and acetylene in aqueous solutions of various salts have been elaborated. The integration has been carried out graphically. In all cases the experimental data are well described by the mentioned equation. In the absence of the interaction of the gas and salt molecules the value of k is the same for the various salts. For helium and argon, for instance, the values of k are equal for the systems containing KCl, NaCl and $NaNO_3$. The difference in the values of k for different salts or the deviation from the linear dependence of $\ln(S_o/S)$ on

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On the Physical Interpretation of I.M. Sechenov's Equation SOV/81-59-16-56362

$\int_0^m d\ln \Delta z_m$ points to the interaction of the gas and the salt. Such an interaction takes place especially between acetylene and $ZnCl_2$. The detection of acetaldehyde in the solution formed as a result of the hydration of acetylene points to the same fact.

V. Kogan.

Card 2/2

5(2, 3) SOV/153-2-2-5/31

AUTHORS: Flid, R. M., Golynets, Yu. F.

TITLE: Investigation of the Solubility of Acetylene in Aqueous Solutions of Electrolytes in Dependence on Temperature and Salt Concentration (Izucheniye rastvorimosti atsetilena v vodnykh rastvorakh elektrolitov v zavisimosti ot temperatury i kontsentratsii soli)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Khimiya i khimicheskaya tekhnologiya, 1959, Vol 2, Nr 2, pp 173-179 (USSR)

ABSTRACT: The publication references concerning the problem mentioned in the title (Refs 1-5) are rather scarce, and - in the opinion of the authors - they indicate too high values in part. Table 1 and figure 2 give some data on the solubility of acetylene in water, in H_2SO_4- and electrolytic salt solutions in water, as well as some thermodynamic characteristics of this process. The analysis of the results obtained leads to the following conclusions: 1) The values for ΔH_{291} given in the publications, according to equation (2) and as computed by the authors, differ from one another. This can only be explained by the fact that the solubility drop of acetylene

Card 1/4

Investigation of the Solubility of Acetylene in Aqueous Solutions of Electrolytes in Dependence on Temperature and Salt Concentration

is less distinctly marked at temperatures above 25° than in the range of 0 - 25°. 2) With an increase in the H_2SO_4-concentration, the acetylene solubility passes a minimum. With a rise in temperature, this minimum shifts to lower acid concentrations. The relative solubility reduction in aqueous H_2SO_4-solutions becomes smaller. 3) With a rise in temperature in the range of 25 - 70°, the acetylene solubility in the solutions of the salts investigated also passes a minimum. It is the less distinctly marked, the higher the concentration of the salt is. In some solutions near saturation, the minimum stays away, and the acetylene solubility increases steadily with temperature. 4) At low temperature (25°), this solubility decreases in dependence on the nature of the salt cation in the following order:

$NH_4^+ > K^+ > Na^+ > Li^+ > Ca^{2+} > Mg^{2+} > Cd^{2+} > Zn^{2+} > Mn^{2+} > Ni^{2+} > Cr^{3+} > Al^{3+}$. The hydrating capability of the cations rises in the same order. At higher temperatures, the picture changes: at 50°, and even more at 70°, the cations of the above order are readjusted. 5) Also the type of the anion has a great

influence on the solubility value. Here, too, a rise in temperature changes the order of the anions. 6) A change in the value ΔZ of the acetylene dissolution is accompanied by a change of the values ΔH and ΔS. So it can be asserted that with a change in temperature also the character of interaction between acetylene and water (Table 1) and the dissolved salts is changed. The solution heats and entropies are particularly intensely changed in solutions of those salts, the cations of which have a considerable polarizing effect. 7) As is shown in table 2, the acetylene solubility at 50° in a zinc chloride solution saturated at this temperature is very high, and much higher than in pure water. As the character of change in the values ΔH and ΔS with temperature is equal, the authors assume that there is a mutual relation between the entropy change (ΔS_T) and the heat effect of the acetylene dissolution in the solutions investigated (in accordance with reference 9). Figure 2 shows a linear dependence between ΔS and ΔH which is well ex-

SOV/153-2-2-5/31

Investigation of the Solubility of Acetylene in Aqueous Solutions of Electrolytes in Dependence on Temperature and Salt Concentration

pressed by equation (4). There are 2 figures, 2 tables, and 9 references, 5 of which are Soviet.

ASSOCIATION: Moskovskiy institut tonkoy khimicheskoy tekhnologii; Kafedra osnovnogo organicheskogo sinteza
(Moscow Institute of Fine Chemical Technology; Chair of Basic Organic Synthesis)

SUBMITTED: February 7, 1958

Card 4/4

GOLYNETS, Yu.F.; PONOMAREVA, L.I.; Prinimali uchastiye: SIMETSKAYA, N.A.; SIMONENKOVA, R.A.

Estimating the reproducibility of the results of analyses of sulfur-containing substances. Trudy Kom.anal.khim. 13: 137-138 '63. (MIRA 16:5)
(Sulfur—Analysis) (Sulfur organic compounds)

KRYUCHKOV, B.S.; SERAFIMOV, L.A.; STRELETS, I.P.; GOLYNETS, Yu.F.; L'VOV, S.V.

Extraction of double-base acids by liquid extraction. Khim. i tekh. topl. i masel 9 no.4:6-9 Ap '64. (MIRA 17:8)

(A) L 12910-66 EWT(m)/EWP(j) RM

ACC NR: AP6000945 SOURCE CODE: UR/0286/65/000/022/0029/0029

AUTHORS: Golynets, Yu. F.; Khomutov, N. Ye.; Yefremenkova, L. Ya.; Mel'nikova, G. Ye.; Filatova, L. S.

ORG: none

TITLE: A method for purifying caprolactam. Class 12, No. 176301

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 22, 1965, 29

TOPIC TAGS: caprolactam, sodium compound, oxidizing agent, percarbonic acid

ABSTRACT: This Author Certificate presents a method for purifying caprolactam by oxidation and distillation. To improve the quality of caprolactam, salts of percarbonic acid, such as sodium percarbonate, are used as oxidizing agents.

SUB CODE: 07/ SUBM DATE: 09Jan65

Card 1/1 HW UDC: 547.466.3.05

ZAYCHENKO, Igor' Zakharovich; GOLYNKER, I.I., inzh., retsenzent; LESHCHENKO, V.A., kand. tekhn. nauk, red.; UVAROVA, A.F., tekhn. red.

[Self-oscillations in hydraulic drives of lathes and milling machines] Avtokolebaniia v gidroperedachakh metallorezhushchikh stankov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 219 p. (MIRA 11:10)

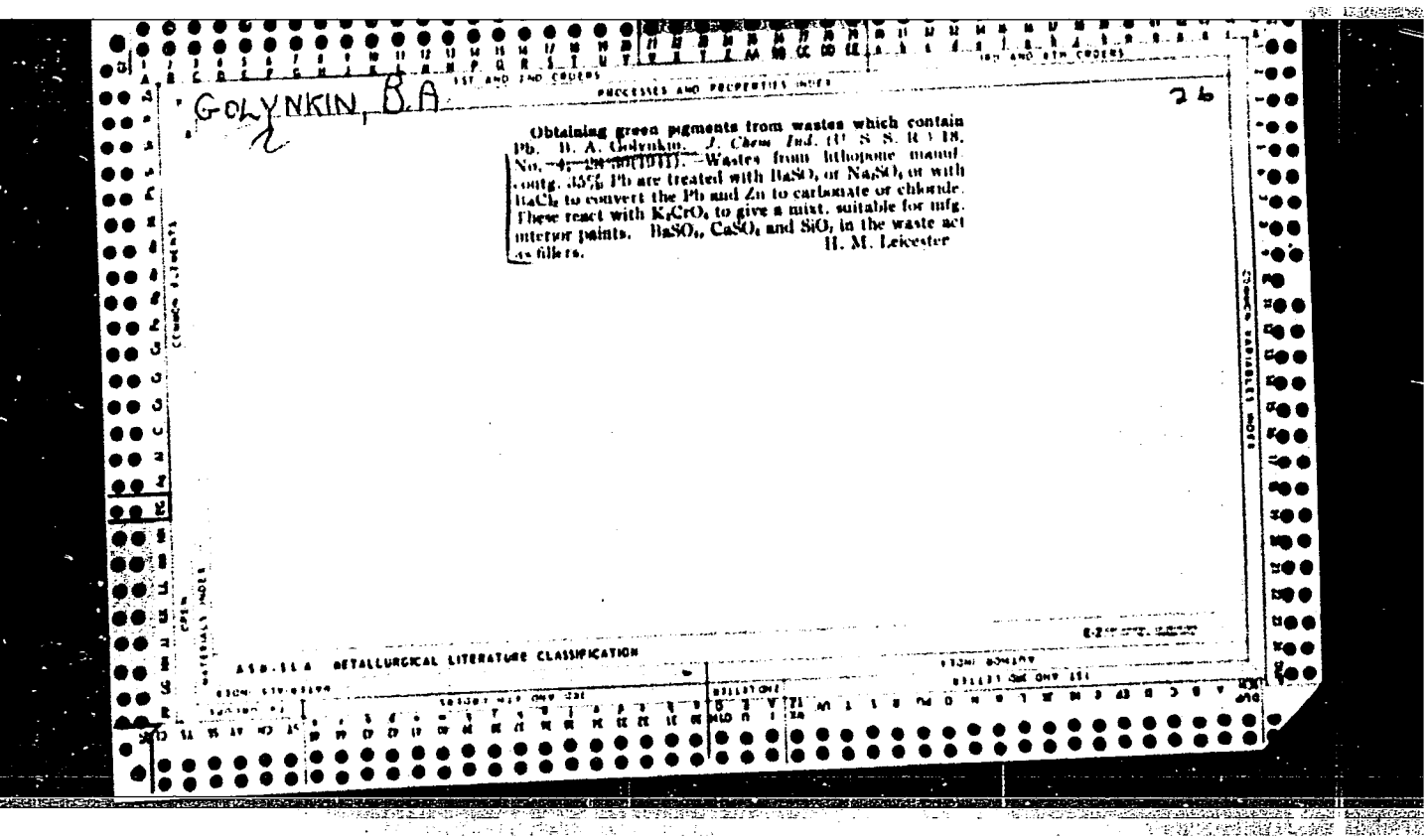
(Machine tools—Vibrations)

ZAYTSEV, A.I., kand.tekhn.nauk; GOLUB', A.I.; GOLYNKIN, A.A.

Hydraulic removal of silt from mechanical self-cleaning filters. Energ. i elektrotekh. prom. no.1:61-64 '62. (MIRA 15:6)

1. Ukrenergochermet.

(Air filters)



GOLYNKIN, B.A.

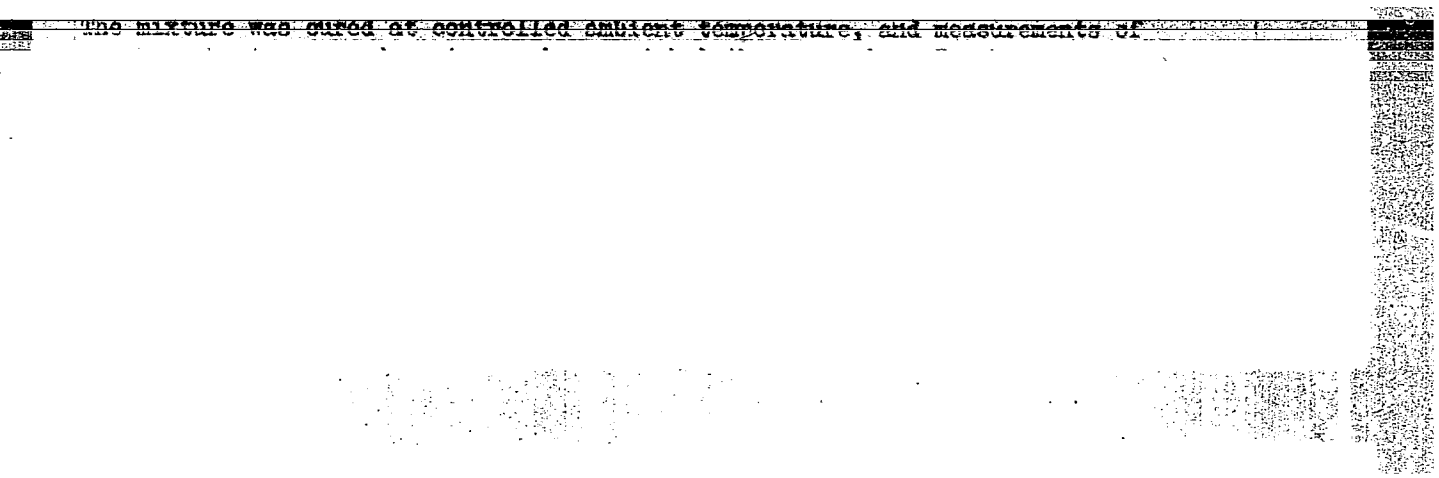
2b

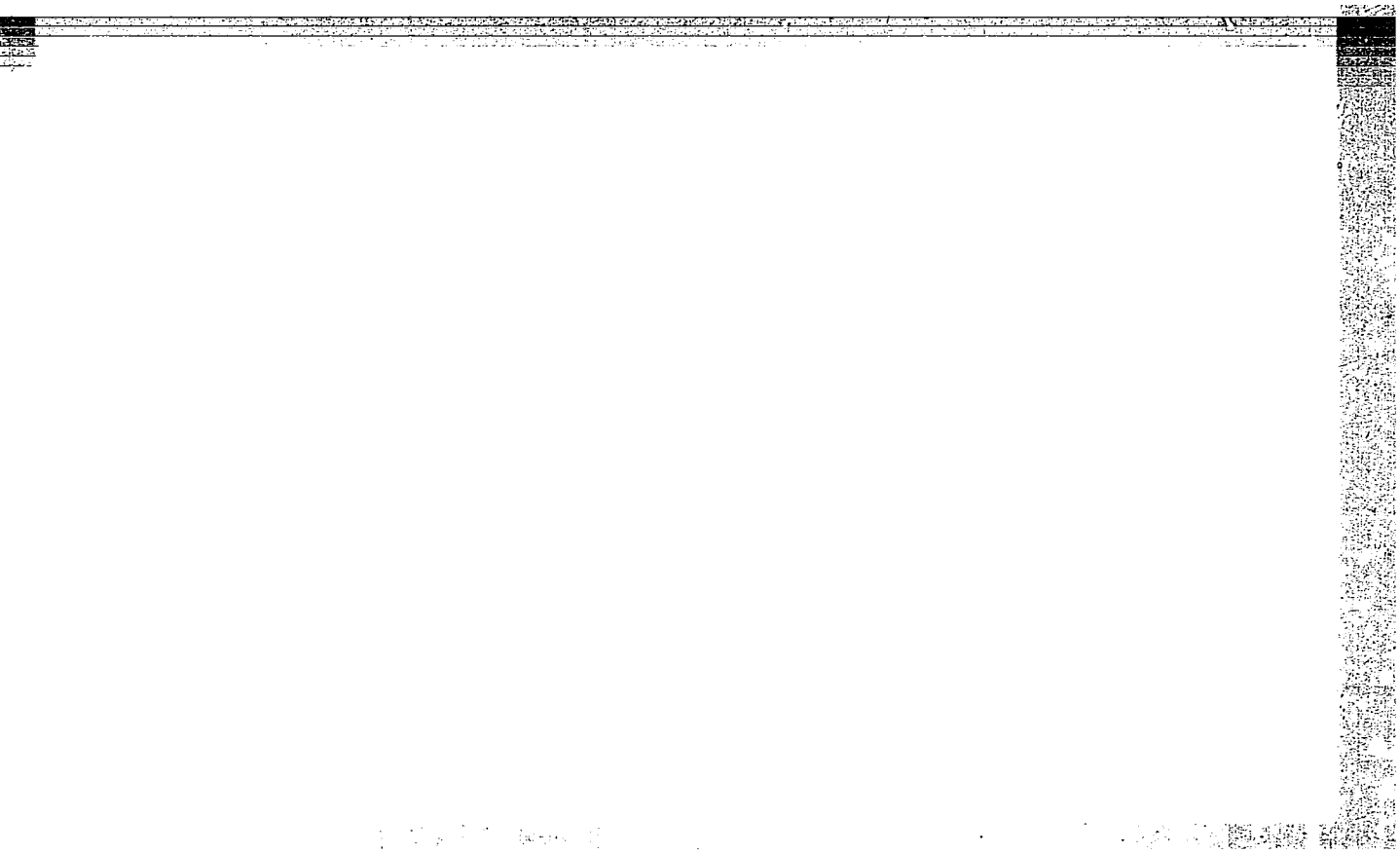
Obtaining green pigments from wastes which contain Pb. B. A. Golynkin. *J. Chem. Ind.* (U. S. S. R.) 18, No. 4; 29–30(1941).—Wastes from lithopone manuf. contg. 45% Pb are treated with $BaSO_4$ or Na_2SO_4 or with $BaCl_2$ to convert the Pb and Zn to carbonate or chloride. These react with K_2CrO_4 to give a mixt. suitable for mfg. interior paints. $BaSO_4$, $CaSO_4$ and SiO_2 in the waste act as fillers.
H. M. Leicester

A50-51A METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515920018-0"

The mixture was dried at controlled ambient temperature, and measurements of





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GOLYNKO, N.Z.

Bichromate method for the analysis of cations of [illegible] and III groups. S. M. Enns and [illegible] Golynko. [illegible] [illegible] Tekh. im. Lensoveta [illegible] [illegible], 70 [illegible] Referat. Zhur., Khim. 1954, No. 26720.—The semi-micromethod for the sepn. of cations of group II and III is based on the difference in the soly. of the chromates.

M. Hosch

USSR.

Microdetection of bismuth ions with 8-quinolinol (oxine) and potassium iodide. E. M. Efros, Z. I. Khelfets, and N. Z. Golynko. *Trudy Leningrad. Tekhnol. Inst. im. Lensoveta* No. 27, 110-20 (1953). *Referat. Zhur. Khim.* 1954 No. 20310. — The detection [illegible] is interfered with by Fe^{+++} and [illegible] agents which liberate I from KI. To remove [illegible] oxidizing agents [illegible] with [illegible] procedures are des[illegible] detecting [illegible] a drop method and a titration method.

M. [illegible]

GOLYNKO, N. Z.

USSR.

Use of hydrochloric solution of 1,8-quinolinol (oxine) for semimicro-gravimetric determination of aluminum. S. M. Efros and N. Z. Golynko. *Trudy Leningrad.* [illegible] 1953, No. 27, 126-33; *Referat. Zhur.* [illegible] 1954, No. 25757.—The use of 8-quinolinol soln. in HCl instead of in alc. or AcOH gives accurate and reproducible results in detn. of Al and decreases the amt. of NaOAc needed for adjusting the pH. To 1-2 ml. of soln. (4-8 mg. Al) add 9 ml. of reagent (2 g. 8-quinolinol in 4 ml. concd. HCl, and H_2O make 100 ml.), the mixt. is heated to [illegible] on a water-bath, to it is added approx. 1.5 ml. 2N NaOAc, the whole is kept for 5 min. on the bath until the ppt. crystallizes, and then 3.5 ml. reagent is added to raise the pH and lower the soly. of the ppt. After 10-15 min. the ppt. is filtered by suction, washed with small aliquots of hot water until free from Cl, and dried at 125-30° to const. wt.
M. Hosch

USSR.

Rapid semimicro-gravimetric determination of barium ion without filtering the precipitate. S. M. Efros and N. Z. Golenko. *Trudy Leningrad Tekhnol. Inst. im. Lensoveta* 1953, No. 27, 134-6; *Referat. Zhur. Khim.* 1954, No. 25755; cf. *C.A.* 49, 3731f.—To 1-2 ml. of soln. contg. Ba^{++} in a centrifuge test tube add 2 drops of 6N H_2SO_4, 2-3 ml. H_2O, and heat the whole on a steam bath for 1-2 min., adding, meanwhile, dropwise hot 2N H_2SO_4 until no more ppt. forms. Then add 5-7 more drops H_2SO_4 and keep the test tube in the bath for 30-40 min. After centrifuging, draw off the supernatant liquid by suction, wash the ppt. 2-3 times with 1-2 ml. of wash soln. (1-2 drops 6N H_2SO_4 per 10 ml. H_2O), 1-2 times with 1 ml. cold H_2O and twice with 2 ml. EtOH. Dry the test tube and ppt. to const. wt. at 130-40°. M. Hosch

LASKORIN, B.N.; GOLYNKO, Z.Sh.; SKOROVAROV, D.I.

Extraction of uranyl sulfate by tri-n-octylamine. Ekstr.; teor., prim.,app. no.2:190-198 '62. (MIRA 15:9)
(Uranyl sulfate) (Octylamine)

ekstr/

15-57-4-4986

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4, p 134 (USSR)

AUTHORS: Golynko-Vol'fson, S. L., Meyerson, B. M.

TITLE: Production of High-Strength Gypsum by Boiling in Salt Solutions (Polucheniye vysokoprochnogo gipsa metodom varki v rastvorakh soley)

PERIODICAL: Sb. nauch. rabot po khimii i tekhnol. silikatov. Moscow, Promstroyizdat, 1956, pp 178-185

ABSTRACT: Bibliographic entry

Card 1/1

OKORKOV, S.D.; GOLINKO-VOL'FSON, S.L.; SHEVELEVA, B.I.; YARKINA, B.I.

Mineralizing effect of certain native minerals and industrial waste products in the process of burning portland cement clinkers. TSement 24 no.1:16-18 Ja-Fe '58. (MIRA 11:4)
(Portland cement)

S/891/62/000/000/004/006
A057/A126

AUTHORS: Okorokov, S.D., Golynko-Vol'fson, S.L.

TITLE: Improvement of technical cement properties by a directed change of the course of mineral formation during calcination

SOURCE: Novoye v khimii i tekhnologii tsementa; trudy soveshcheniya po khimii i tekhnologii tsementa, 1961 g. Ed. by P.P. Budnikov and others, Moscow, Gosstroyizdat, 1962, 82 - 92

TEXT: Experimental studies carried out during the last years at the Kafedra tekhnologii vyazhushchikh veshchestv Leningradskogo tekhnologicheskogo instituta imeni Lensoveta (Department for the Technology of Binder Substances of the Leningrad Technological Institute imeni Lensovet) showed a multiple effect of mineralizers during cement calcination. They may inhibit the formation of some minerals, and on the other hand accelerate the formation of others. Results of investigations on the course of mineral formation by the use of fluorine containing mineralizers are given in the present paper and demonstrated is the intensive effect of these and of gipsum on the phase composition, as well as on in-

Card 1/2

Improvement of technical cement properties by ....

tensifiers of the kiln process. During mineralization they play a double role, as inhibitors of C_3A formation and simultaneously as accelerators of C_3S formation. It is, therefore, possible, by means of these mineralizers, to influence the course of mineralization during the kiln process and to obtain the most desirable minerals with high strength and hardening rate. The authors suggest to call this effect "directed mineralization". Recent studies by the authors showed that admixtures of gipsum effect the formation of $nCA \cdot CaSO_4$ instead of C_3A. However, the simultaneously generated CaO and C_3S do not react. The authors suggest, therefore, to use complex mineralizers. Thus alumina will be present in the calcinated product as stable and active monocalcium sulfoaluminate ($nCA \cdot \cdot CaSO_4$), while silica can be transformed completely to tricalcium silicate. There are 8 tables.

OKOROKOV, S.D.; GOLYNKO-VOL'FSON, S.L.; YARKINA, T.N.; CHEPIK, R.A.

Interaction between calcium aluminate and gypsum at high temperature. Zhur.prikl.khim. 35 no.2:256-263 F '62. (MIRA 15:2)

(Calcium aluminate) (Gypsum)

OKOROKOV, S.D.; GOLYNKO-VOL'FSON, S.L.; YARKINA, T.N.; CHEPIK, R.A.

Characteristics of the formation of calcium aluminates during the firing of charges containing gypsum. Zhur.prikl.khim. 35 no.11; 2554-2558 N '62. (MIRA 15:12)
(Calcium aluminate) (Gypsum)

OKOROKOV, S.D., prof.; GOLYNKO-VOL'FSON, kand. tekhn. nauk, dotsent; YARKINA, T.N., inzh.

Effect of mineralizers containing fluorine on the stability and formation of the aluminoferrite phase of portland cement clinkers. Trudy NIITSement no.18:87-96 '63. (MIRA 18:9)

OKOROKOV, S.D.; DOLYNKO-VOL'FSON, S.L.; YARKINA, T.N.

Effect of fluorides on mineral formation in the system $CaO-Al_2O_3-SiO_2$. TSement 29 no.1:7-9 Ja-F '63. (MIRA 16:2)

1. Tekhnologicheskiy institut imeni Lensoveta.
(Cement clinkers) (Flourides)

OKOROKOV, S.D.; GOLYNKO-VOL'FSON, S.L.; SATALKINA, M.A.

Interaction of calcium aluminates with sulfates of elements of the 22d group of the D.I. Mendeleev periodic system during their sintering. Zhur. prikl. khim. 36 no.10:2097-2103 O '63. (MIRA 17:1)

OKOROKOV, S.D.; GOLYNKO-VOL'FSON, S.L.; SATALKINA, M.A.

Phase composition of products obtained in the synthesis of calcium aluminates from charges with added sulfates. Zhur. prikl. khim. 36 no.12:2587-2595 D'63. (MIRA 17:2)

OKOROKOV, S.D.; GOLYNKO-VOL'FSON, S.L.; YARKINA, T.N.

Possibility of directed change in the course of mineral formation in the system $CaO - Al_2O_3 - SiO_2$. Dokl. AN SSSR 150 no.5:1047-1050 Je '63. (MIRA 16:8)

1. Leningradskiy tekhnologicheskiy institut im. Lensoveta.
(Minerals) (Portland cement)

OKOROKOV, S.D., prof.; GOLYNKO-VOL'FSON, S.L., dotsent, SATALKINA, M.A., inzh.; DMITRIYEVA, G.G., inzn.

Characteristics of mineral formation in the system $CaO-Al_2O_3-SiO_2$ in the presence of gypsum and CaF_2. TSement 30 no.3:6-8 My-Je '64. (MIRA 17:11)

GOLYNKO-VOLFSON, S.L.; SUDAKAS, L.G.

Certain regularities in the occurrence of binding properties in phosphate systems. Zhur. prikl. khim. 38 no.7:1466-1472 Jl '65.
(MIRA 18:7)

GOLYNKOVA, R., tekhnoruk arteli (g. Ivanovo)

Simultaneous bleaching and dyeing of knitted fabrics.
Prom.koop. 12 no.11:13 N '58. (MIRA 11:11)

1. Ivanovskaya trikotazhnaya artel' invalidov.

(Dyes and dyeing--Knitgoods)

AYVAZOV, V.Ya.; GOLYNNAYA, G.I. [Holynnaia, H.I.]; SHEYNKMAN, M.K.

Effect of alloying the surface of CdS single crystals with impurities of groups III and VIII of the spectral characteristics of photoconductivity. Ukr. fiz. zhur. 10 no.5:572-573 My '65. (MIRA 18:5)

1. Institut poluprovodnikov AN UkrSSR, Kiyev.

LASHKAREV, V.Ye.; GOLYNNAYA, G.I.; SHEYNKMAN, M.K.

Fast recombination channel on the surface of CdS single crystals. Fiz. tver. tela 5 no.12:3420-3425 D '63. (MIRA 17:2)

1. Institut poluprovodnikov AN UkrSSR, Kiyev.

87382

S/120/60/000/004/024/028
E073/E435

9,4160 (3201,1003,1105)

AUTHORS: Golynnaya, G.I., Fedorus, G.A. and Sheynkman, M.K.

TITLE: Sulphur-Cadmium Photoresistances ФСК-М1 (FSK-M1) With Improved Contacts

PERIODICAL: Pribory tekhnika eksperimenta, 1960, No.4, pp.141-142

TEXT: The developed technology of producing electrodes on CdS, CdSe and CdSe-CdSe single crystals consists of treating the sub-electrode surface of the crystal in a glow discharge prior to depositing the metal (Ref.2). The discharge is produced between two aluminium discs, under a vacuum hood or in the case of special cuts in air at a pressure of 10^{-1} to 10^{-2} mm Hg. The crystals are placed on the lower disc and are in electrical contact with it. After treating the crystals in the discharge for several minutes with an average discharge current density of several tens of mA/cm^2 the vacuum is increased to 10^{-5} to 10^{-6} mm Hg col, and the aluminium electrodes are deposited on the surface of the crystals by evaporation. Aluminium deposited by evaporation bonds closely to the surface of the crystal and to the mica to which the crystal is glued, it is mechanically strong and will not corrode in air, even at elevated temperatures. Investigation of the physical

Card 1/4

Sulphur-Cadmium Photoresistances ФСК-М1 (FSK-M1) With Improved Contacts

properties of the new contacts (Ref.2) has shown that at the contact surfaces a layer of a strongly reduced resistance (anti-negative layer) is formed, which ensures a linear and non-unipolar volt-ampere characteristic, a low level of contact noise and stability. The causes of formation of the anti-negative layer are discussed. Fig.1 shows the volt-ampere characteristics of CdS and CdSe single crystals in the temperature range +20 to +80°C for a DC voltage. Curves 1 and 2 refer to CdS; Curves 3, 4, 5 and 6 refer to CdSe (I - III - +U, II - IV - -U). Fig.2 shows the volt-ampere characteristics of CdS and CdSe single crystals at -1 to 60°C for d.c. voltage (1 - +U, 2 - -U). The volt-ampere characteristics of the d.c. photo current of CdSe single crystals are linear in the case of low voltages; experiments have shown that the observed saturation of the photo current (maximum, with a decrease at higher voltages) is due to heating up of the crystal by the photo current. Therefore, the linear part of the volt-ampere characteristics can be increased to 100 to 150 V by reducing the

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S/120/60/000/004/024/028
E073/E435

Sulphur-Cadmium Photoresistances ФСК-М1 (FSK-M1) With Improved Contacts

illumination of the crystal. The photoresistances FSK-M1 produced by IFAN UkrSSR are supplied only with aluminium contacts produced according to the here-described method. There are 2 figures and 4 references (Soviet).

ASSOCIATION: Institut fiziki AN UkrSSR
(Institute of Physics AS UkrSSR)

SUBMITTED: May 27, 1959

Card 3/4

87382

S/120/60/000/004/024/028
E073/E435

Sulphur-Cadmium Photoresistances ФСК-М1 (FSK-M1) With Improved Contacts

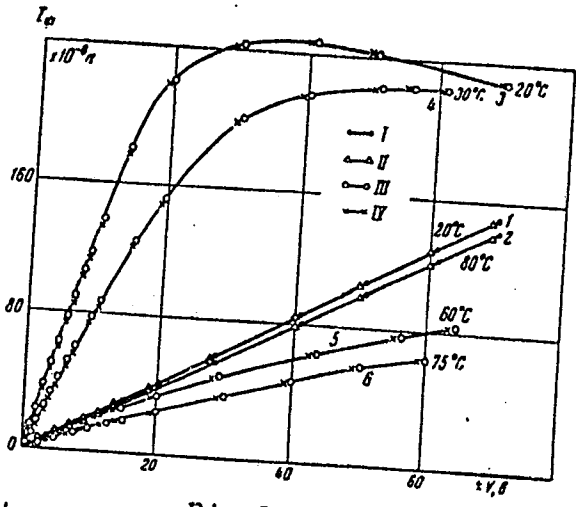


Fig.1.

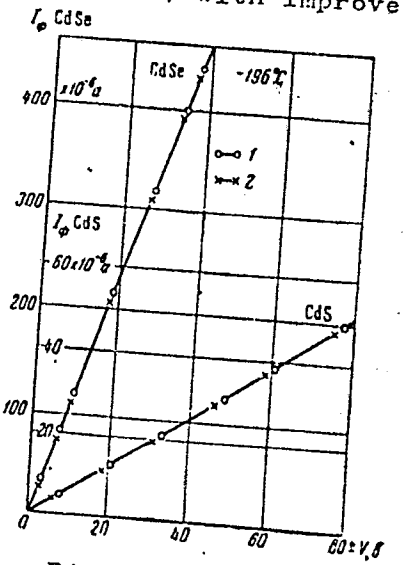


Fig.2.

Card 4/4

GOLYNNAYA G.I.

28443
S/185/61/006/002/019/020
D210/D304

26.2421

AUTHORS: Holynna, H.I., Lyashenko, L.V., and Sheynkman, M.K.

TITLE: On the spectral dependence of the field effect in CdS and CdSe monocrystals

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 6, no. 2, 1961, 281 - 284

TEXT: Monocrystals, prepared by synthesis from vapor, with a glassy surface, were used. There was no special treatment. The photosensitive area of the crystals was 0.1 x 0.2 cm^2, their thickness 3 - 5 x 10^{-3} cm. Liquid gallium was spread on them to obtain electrodes. The measurements were carried out at approximately 2 x 10^{-6} mm Hg. Spectral characteristics of the photoelectric current J_λ, the output of the photoelectric current a and its relaxation time τ were investigated according to the method described by V. Ye. Lashkaryov, Ye.A. Sal'koy, H.A. Fedorus, and M.K. Sheynkman (Ref. 3: UFZh, 2, 262, 1957). When the external electric field was

Card 1/3

switched on so that a positive potential +V was applied to the metallic electrode, the photoelectric current jumped to larger values, then diminished, at first rapidly (τ = some tenths of a second) later slowly (τ_2 = several tens of seconds) until it reached a certain stationary value J_ϕ^+, larger than the current J_ϕ^0 in absence of a field. When -V was applied the photoelectric current jumped to smaller values and then increased slowly, taking several seconds, until it reached some constant value $J_\phi^- < J_\phi^0$. The calculation of the number of current carriers introduced into the specimen of CdS showed that there were approximately 10^{12} cm^{-2} carriers when the field was applied which should lead to an increase of the photoelectric current by apprxomately 10^{-3} a. The experimental value of ΔJ_ϕ^+ was approximately 10^{-6} a., corresponding to $\sim 10^9$ cm^{-2} free carriers. A theoretical explanation is attempted (some alternative assumptions only). There are 2 figures and 5 references: 3 Soviet-bloc and 2 non-Soviet-bloc.

Card 2/3

2843

On the spectral dependence of ... S/185/61/006/002/019/020
D210/D304

ASSOCIATION: Instytut napivprovidnykiv AN URSR, m. Kyyiv (Institute of Semiconductors, AS UkrSSR, Kiyev)

SUBMITTED: January 2, 1961

Card 3/3

GOLYNNAYA, G.I. [Holynnaia, H.I.]; SHEYNKMAN, M.K.

Effect of impurities of the first group on the spectral characteristics of the photoconductivity of cadmium sulfide. Ukr. fiz. zhur. 10 no. 11:1263-1265 N '65. (MIRA 18:12)

1. Institut poluprovodnikov AN UkrSSR, Kiyev. Submitted June 28, 1965.

GOLYNSKAYA, Ye.L.

GOLYNSKAYA, Ye. L.

"The Use of Leaf Color During Selectional Selection as One of the Indicators of Plant Productivity (Devoted to the Study of Rubber Plants)." Cand Biol Sci, Kiev State U, Kiev, 1953. (RZhBiol, No 6, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55

GOLYNSKAYA, Ye.L.[Holyns'ka IE.L.]

Greening of onion bulbs (Allium cepa L.) Ukr.bot.zhur. 16 no.2: 14-25 '59. (MIRA 12:11)

1. Kiyevskiy gosudarstvennyy universitet im. T.G.Shevchenko, kafedra fiziologii rasteniy.
(Onions) (Chlorophyll)

BELOKON', I.P. [Bilokin', I.P.]; GOLYNSKAYA, Ye.L. [Golyns'ka, IE.L.]; KARNAUKHOVA, L.A.; SIRENKO, L.A.

D.P.Protsenko; on his 60th birthday. Ukr.bot.zhur. 16 no.6: 101-103 '59. (MIRA 13:5)
(Protsenko, Dmitrii Filippovich, 1899-)

GOLYNSKAYA, Ye.L. [Holyns'ka, IE.L.]

Heterosis and the fertilization process in plants. Ukr. bot. zhur. 21 no. 2:21-36 '64. (MIRA 17:5)

1. Kiyevskiy gosudarstvennyy universitet im. Shevchenko, kafedra genetiki.

GOLYNSKAYA, Ye.I.; GRIGORENKO, T.M.; MIKHALKO, S.N.; STETSENKO, N.M.

Physiological and biochemical characteristics of the vegetative and generative organs of corn in connection with heterosis. Fiziol. rast. 12 no.3:440-452 My-Je '65. (MIRA 18:10)

1. Kafedra genetiki i fiziologii rasteniy Kiyevskogo gosudarstvennogo universiteta.

GOLYNSKI, Slawomir

Spontaneous traumatic pneumocephalus. Pol. przegl. chir. 34 no.10: 1019-1022 '62.

1. Z III Kliniki Chirurgicznej AMG Kierownik: prof. dr Z. Kieturakis.
(HEAD INJURY) (BRAIN DISEASES)

WAJDA, Zdzislaw; GOLYNSKI, Slawomir; WASOWSKI, Janusz

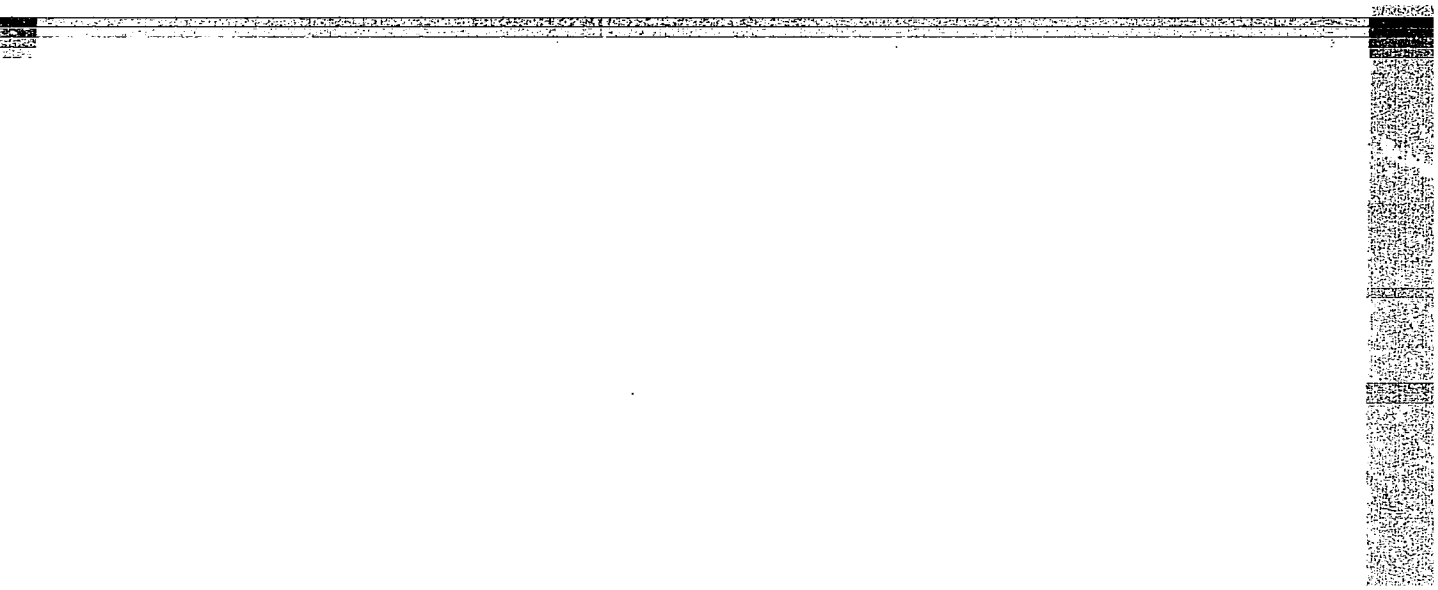
Treatment of duodenal fistulae with a pancreatic inhibitor "trasylol". Pol. przegl. chir. 36 no.11:1367-1369 N '64

1. Z III Kliniki Chirurgicznej Akademii Medycznej w Gdansku (Kierownik: prof. dr. Z. Kieturakis).

SWICA, Stanislaw; GOLYNSKI, Slawomir

Retroperitoneal enterogenous cyst. Pol. przegl. chir. 37 no. 12: 1282-1284 D '65.

1. Z III Kliniki Chirurgicznej AM w Gdansku (Kierownik: prof. dr. Z. Kieturakis).



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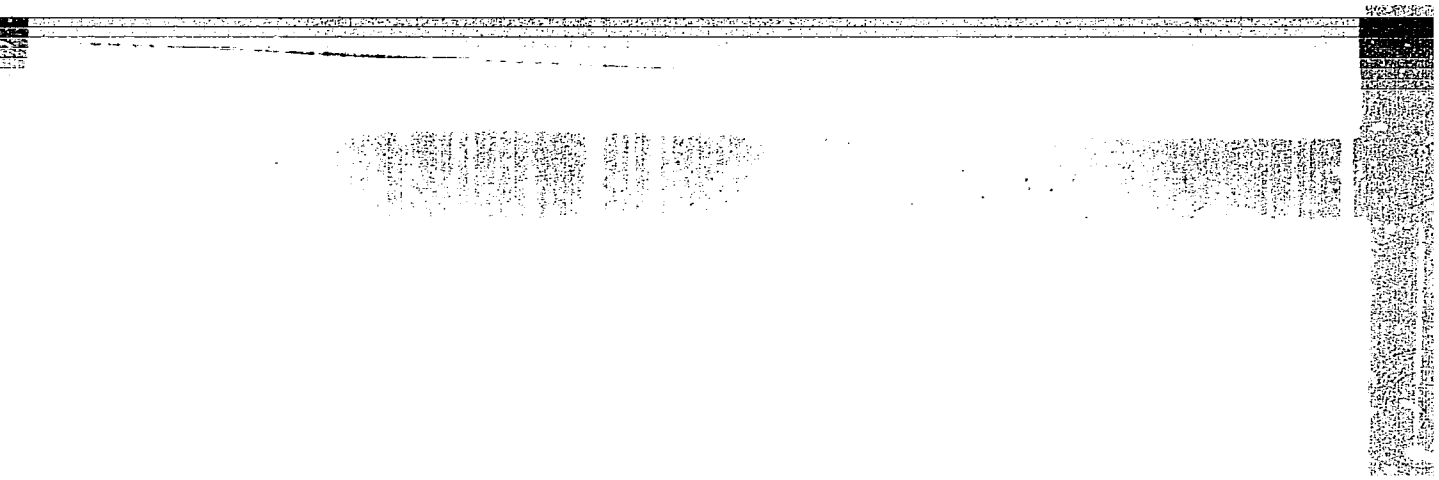

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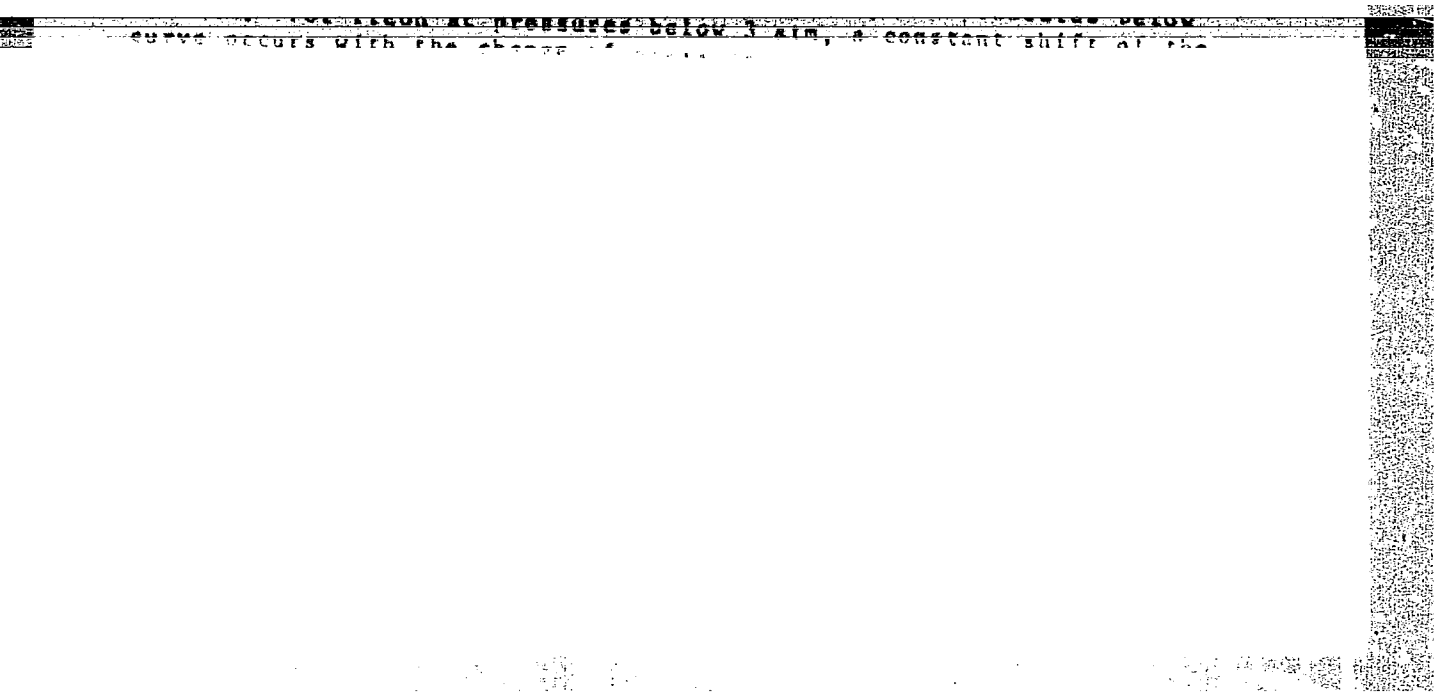


S/120/62/000/001/021/061
E140/E463

21.6000

AUTHORS: Vorob'yev, A.A., Vorob'yev, G.A., Mesyats, G.A., Golynskiy, A.I.

TITLE: High-voltage nanosecond pulse generator

PERIODICAL: Pribory i tekhnika eksperimenta, no.1, 1962, 96-98

TEXT: A generator based on two spark gaps is described, for obtaining isolated 15 kV pulses with rise-times less than 1 ns and durations between 10 and 40 ns. A pulse-shaping cable, coaxial multielectrode switching gap, transmission line and coaxial pulse sharpening gap comprise the generator. The generator is triggered by a pushbutton. There are 4 figures.

ASSOCIATION: Nauchno-issledovatel'skiy-institut yadernoy fiziki, elektroniki i avtomatiki Tomskogo politekhnicheskogo instituta (Scientific Research Institute of Nuclear Physics, Electronics and Automation of the Tomsk Polytechnical Institute)

SUBMITTED: May 27, 1961

Card 1/1

VOROB'YEV, G.A.; GOLYNSKIY, A.I.; RUDENKO, N.S.

Performance of a small-size pulse generator for power supply to a neutron accelerating tube. Izv. TPI 122: 140-141 '62. (MIRA 17:9)

S/144/62/000/005/005/005
D289/D308

AUTHORS: Golynskiy, A.I., Assistant, Vorovyev, G.A., Candidate of Technical Sciences, and Mesyats, G.A., Candidate of Technical Sciences

TITLE: High voltage spark discharger with quick commutation

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Elektromekhanika, no. 5, 1962, 560 - 562

TEXT: Basically the device consists of a 3 electrode arrangement in carbon dioxide medium where one electrode is situated underneath the other two. The breakdown of the trigger electrode produces a pulse of ultraviolet light on to the main spark gap and triggers it extremdy quickly (10-9 sec). The stability of the discharger is maintained by a potential divider network. Allowable voltage relationships between the electrodes are fully analyzed. The discharger described has a working voltage of 15 kV, trigger electrode at 10.2 kV, trigger impulse of 4 kV, breakdown voltage factor (ratio of working voltage to breakdown voltage between electrodes 2 and 3) of 2.5 - 3.2. As a load 5 meter long coaxial cable was used. Time con-

Card 1/2

High voltage spark dishcarger with ... S/144/62/000/005/005/005
D289/D308

stant of 2.54 x 10^{-9} sec was obtained and the breakdown between the main electrodes occurred in 8 x 10-9 sec. There are 4 figures.

ASSOCIATION: Tomskiy politekhnicheskiy institut (Tomsk Polytechnic Institute)

SUBMITTED: April 6, 1960

Card 2/2

MESYATS, G.A.; USOV, Yu.P.; GOLYNSKIY, A.I.

Some data concerning the effect of electrode shapes and breakdown voltage on the commutation time of a spark gap. Izv.vys.ucheb.zav.;fiz. no.2:38-41 '63.

(MIRA 16:5)

1. Tomskiy politekhnicheskiy institut imeni S.M.Kirova.
(Electric switchgear) (Breakdown, Electric)

VOROB'YEV, G.A.; GOLYNSKIY, A.I.; KORSHUNOV, G.S.

Oscillographic recording of the front of a high-voltage nanosecond pulse. Prib. i tekh. eksp. 8 no.5:216-217 S-O '63. (MIRA 16:12)

1. Tomskiy politekhnicheskiy institut.

L 46212-66 EWT(d)/EWT(l)/FSS-2 WR
ACC NR: AP6016751 (N) SOURCE CODE: UR/0375/66/000/001/0073/0078

AUTHOR: Golynskiy, A. S. (Engineer; Lieutenant commander) 27 B

ORG: None

TITLE: Regular overhaul of radio-electronic equipment

SOURCE: Morskoy sbornik, no. 1, 1966, 73-78

TOPIC TAGS: submarine communication, sonar equipment, electronic equipment

ABSTRACT: A theoretical study of conditions determining a regular and systematic overhaul of submarine sonar equipment is presented. In general, the overhaul practice is divided in two main categories. The first category represents a series of steps followed in a regular testing of live electric circuits while the second one includes various inspections of a non-electrical character. It is mentioned that about 30% of malfunctions which occurred in sonar systems on certain vessels was a consequence of an inadequate technical preparedness of the maintenance personnel. In assuming that the equipment in question can be either in operation, in repair, under overhaul or out of service, the author defines various time elements and determines the probability of a perfect service at given time and conditions. Introducing the notion of average time spent on perfect work, repair and overhaul, the author derives a formula expressing the probability of a perfect service as a function of overhaul time ratio. A practical application of this formula is graphically illustrated. The author also discusses the probability of reliable

Card 1/2

L 46212-66
ACC NR: AP6016751

operation characterized by overhauls occurring at regular intervals of time. An exponential relationship between the optimal period of time and the operational reliability is formulated and graphically represented in curves showing the dependence of reliability upon the overhaul frequency at different time ratios. Similar considerations can be used for estimating the operational probability and reliability of any other radio or electronic equipment. A systematic collection of statistical data on the actual performance of various elements and devices is recommended. Orig. art. has: 3 diagrams, 8 formulas.

SUB CODE: 09, 14, 15/ SUBM DATE: None

Card 2/2 blg

GOLYNSKIY, A.V.

GOLYNSKIY, A. V

N/5
673.1
.G6

Teoriya i Teplovoy Raschet Sudovykh Parovykh Mashin (Theory and Thermal Computation of Ship Steam Engines) Leningrad, "Morskoy Transport", 1951.
549 P. Diagrs., Tables.
"Litertura": P. 549.
AB 520149

GOLYNSKIY, A. V.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

Name	Title of Work	Nominated by
Golynskiy, A. V.	"The Theory and Heat Calculation of Ships' Steam Engines" (textbook)	Leningrad Branch of the All-Union Scientific and Technical Society of Water Transpor Engineers

SO: W-30604, 7 July 1954

SMIRNOV, S.A., dotsent, kandidat tekhnicheskikh nauk [reviewer]; GOLYNSKIY, A.V., [author].

A.V.Golynskii's book "Theory and thermal calculations of marine steam engines." Reviewed by S.A.Smirnov. Rech.transp. 13 no.1:48-3 of cover. Ja-F '53. (MLRA 6:11)

(Marine engines) (Golynskii, A.V.)

TARABRIN, I.V.; LAKHANIN, V.V.; GOLYNSKIY, A.V., retsenzent, doktor tekhnicheskikh nauk, professor; FEDOROV, K.F., inzhener, redaktor; PETERSON, M.M., tekhnicheskiy redaktor.

[Ship steam engines] Sudovye parovye mashiny. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshlennosti, 1954. 343 p. (MLRA 8:1)
(Marine engines)

GOLYMSKIY, Andrey Vasil'yevich, prof., doktor tekhn.nauk; ZAYTSEV, V.I., otv.red.; SANDLER, N.V., red.izd-va; KOTLYAKOVA, O.I., tekhn.red.

[Marine steam engines] Sudovye parovye mashiny. Leningrad, Izd-vo "Morskoi transport," 1958. 463 p. (MIRA 12:1)
(Marine engines)

PERVUSHIN, Sergey Alekseyevich, prof.; RACHKOVSKIY, Solomon Yakovlevich, prof.; GOL'BRAYKH, Samuil Yakovlevich, dotsent; MALINOVA, Revekka Davydovna, dotsent; BYKOVA, Tat'yana Dmitriyevna, dotsent; BENUNI, A.Kh., prof., retsenzent; GOLYNSKIY, M.S., dotsent, retsenzent; AVRUTSKAYA, R.F., red.izd-va; VAYNSHTEYN, Ye.B., tekhn.red.

[Economic aspects of nonferrous metallurgy in the U.S.S.R.] Ekonomika tsvetnoi metallurgii SSSR. Pod red.S.A.Pervushina i S.IA. Rachkovskogo. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1960. 516 p. (MIRA 13:5)

1. Kafedra ekonomiki promyshlennosti Instituta tsvetnykh metallov imeni M.I.Kalinina (for Pervushin, Rachkovskiy, Gol'braykh, Malinova, Bykova). 2. Kafedra ekonomiki i organizatsii proizvodstva tsvetnoy metallurgii Ural'skogo (Sverdlovskogo) politekhnicheskogo instituta (for Benuni). 3. Glavnyy spetsialist Gosplana SSSR (for Golynskiy).
(Nonferrous metals--Metallurgy) (MIRA 13:5)

GRATSERSHTEYN, Izrail' Markovich; MALINOVA, Revekka Davydovna; GOLYNSKIY, M.S., red.; MASHKOV, A.N., red.; KOVALEVSKIY, M.A., red. izd-va; ISLENT'YEVA, P.G., tekhn. red.

[Organization and planning in nonferrous metal industries] Organizatsiia i planirovanie predpriiatii tsvetnoi metallurgii. Izd.2., perer. i dop. Moskva, Metallurgizdat, 1962. 501 p. (MIRA 15:7)

(Nonferrous metal industries)
(Industrial management)

BENUNI, Amayak Khristoforovich; PERVUSHIN, Sergey Alekseyevich; GOLYNSKIY, M.S., red.; KOVALEVSKIY, M.A., red.izd-va; ISLENT'YEVA, P.G., tekhn. red.

[Technical progress and increased labor productivity in the nonferrous metallurgy of the U.S.S.R.]Tekhnicheskii progress i povyshenie proizvoditel'nosti truda v tsvetnoi metallurgii SSSR. Moskva, Metallurgizdat, 1963. 143 p. (MIRA 16:3)
(Nonferrous metal industries--Equipment and supplies)

BEREGOVSKIY, Vladimir Iosifovich; GOLYNSKIY, M.S., red.; KOVALEVSKIY, M.A., red.izd-va; KOROVINA, N.A., tekhn. red.

[Copper and its significance for the national economy] Med' i ee znachenie dlia narodnogo khoziaistva. Moskva, Metallurgizdat, 1963. 48 p. (MIRA 17:3)

GOLYNIS, N. G., SNESAREV, K. A. and USOVA, E. P.

"Application of the analytical computation method to evaluation of errors in paper chromatography and to refining of the measurement of crystallization temperature"

Report presented at a symposium on the mathematical processing of analytical data was held on 3 March 1964 at the Institute of Geochemistry and Analytical Chemistry, Acad. Sci. USSR

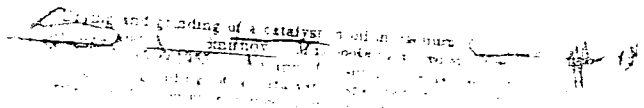
(State Design and Planning Scientific Research Institute of the Nitrogen Industry)

GOLYNTS, Yu. F.

"An Investigation in the Field of Liquid-Phase Hydration of Acetylene, a Study of the Reaction of Acetylene With Aqueous Salt Solutions by the Solubility Method." Cand Chem Sci, Moscow Inst of Fine Chemical Technology imeni M. V. Lomonosov, 15 Nov 54. (VM, 4 Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55



GOLYSH, N.N.; ZOLOTAREVA, V.S.

Dermoid tumor of the aqueduct of Sylvius. Vop.neirokhir. 20 no.6: 46-48 N-D '56. (MLRA 10:2)

1. Iz kliniki nervnykh bolezney i neyrokhirurgii i kafedry patologicheskoy anatomii Rostovskogo-na-Donu meditsinskogo instituta.
(BRAIN NEOPLASMS, case reports
teratoma of aquaeductus cerebri (Rus))
(TERATOMA, case reports,
aquaeductus cerebri (Rus))

USSR/General Problems of Pathology - Tumors. Metabolism. U.

Abs Jour : Ref Zhur - Biol., No 2, 1959, 8733

Author : Golysh, N.N.
Inst :
Title : State of the Protein Fractions in the Spinal Fluid and Blood Serum in Central Nervous System Neoplasms

Orig Pub : Vopr. neyrokhirurgii, 1957, No 2, 36-37

Abstract : In 35 patients with benign and 18 with malignant tumors of the central nervous system the spinal fluid and blood proteins were investigated by the Kjeldahl method and by paper electrophoresis. In the benign tumors the globulin fraction was increased, on the average, to 130 mg% (normally, 19 mg%); the albumin fraction, to 99 mg% (normally, 19 mg%). In the malignant tumors the total protein was increased with a predominance of the albumin fraction (on the average, to 132 mg%); the A/G ratio was less than 1. The total protein was reduced to 5.8% in the

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- 21 -

USSR/General Problems of Pathology - Tumors. Metabolism. U.

Abs Jour : Ref Zhur - Biol., No 2, 1959, 8733

serum of both groups of patients (normally, 7.5%); in the malignant tumors the albumin fraction was decreased mainly (to 1.6 instead of 4.5%), the globulin fraction was increased to 5.4% (instead of 2.5-3%); the A/G ratio was also less than 1, but in benign tumors it was more than 1. The quantity of residual nitrogen in malignant tumors (NPN) was increased to 75 mg%, while in benign tumors it corresponded to the normal. -- S.Ya. Marmorshteyn

Card 2/2

GOLYSH, N. N. Cand Med Sci -- (diss) "Protein fractions of the cerebro-spinal fluid and blood serum in ~~cases of~~ neoplasms of the central nervous system." Rostov-on-Don, 1958. 12 pp (Rostov-on-Don State Med Inst), 200 copies (KL, 47-59, 116)

GOLYSH, N.N., kand.med.nauk (Stavropol')

Cerebral retractor made of plexiglass. Vop.neirokhir. 23 no.5:45 S-O '59. (MIRA 12:11)

1. Neyrokhirurgicheskoye otdeleniye Stavropol'skoy krayevoy klinicheskoy bol'nitsy.
(BRAIN surg.)

GOLYSH, N.N. (Stavropol')

Treatment of various tumors of the brain by ligation of the carotid arteries. Vop.neirokhir. 23 no.6:43-44 N-D '59. (MIRA 13:4)

1. Nervnoye i neyrokhirurgicheskoye otdeleniya Stavropol'skoy klinicheskoy bol'nitsy.
(BRAIN neoplasms)
(CAROTID ARTERIES surgery)

GOLYSH, N.N.

GOLYSH, N.N.; SYCHEVA, N.G.

Amino acid composition of the cerebrospinal fluid in diseases of the central nervous system. Zhur. nevr.i psikh. 60 no.9:1153-1154 '60. (MIRA 14:1)

1. Kurs nervnykh bolezney (zav. - dotsent M.A. Berezhnoy) Stavropol'skogo meditsinskogo instituta.
(CEREBROSPINAL FLUID) (AMINO ACIDS)
(BRAIN--DISEASES)

GOLYSH, N.N., dotsent

Echinococcosis of the central nervous system. Uch. zap. Stavr. gos. med. inst. 8:119-126 '63 (MIRA 17:7)

1. Kafedra nervnykh bolezney (ispolnyayushchiy obyazannosti zav. kafedroy N.N. Golysh) Stavropol'skogo meditsinskogo instituta (rektor - zasluzhennyy deyatel' nauki, prof. V.G. Budylin).

USSR/Diseases of Farm Animals - Toxicoses. R-4

Abs Jour : Ref Zhur - Biol., No 14, 1958, 64684

Author : Golyshenkov, P.P.
Inst : -
Title : The Use of Hyposulfite in the Treatment of Animals in Creolin Poisoning.

Orig Pub : S. kh. Povolzh'ya, 1957, No 7, 73-74.

Abstract : In the treatment of poisoning of sheep caused by dipping them in a 2% creolin emulsion at a temperature of 37-40°C. for 5 minutes, chemically pure sodium thiosulphate was used. The preparation was introduced 1-2 times, in doses of 0.25-0.5 g./kg., intravenously as a 25% solution and subcutaneously as a 50% solution. All animals subjected to this treatment recovered, while the control ones were lost.

Card 1/1

GOLYSHENKOV, P. P., Cand Vet Sci — (diss) "Experimental data on the toxicology and therapy of humans poisoned by phenol and creolin upon skin contact with them," Saratov, 1959, 26 pp (Saratov State Zootechnical Veterinary Institute; Chair of Pathology and Therapy of Internal Non-infectious Diseases of Agricultural Animals) (KL, 35-60, 125)

GOLYSHENKOV, P.P., kand.veterinarnykh nauk

Problem of the pharmacodynamics of sodium hyposulfite.
Uch. zap. Mord. gos. un. no.13:143-163 '60. (MIRA 15:11)

1. Kafedra zootekhnii Mordovskogo gosudarstvennogo universiteta.
(Sodium hyposulfite)
(Pharmacology)

GOLYSHENKOV, P.P., kand.veterinarnykh nauk

Therapeutic effect of sodium hyposulfite in the poisoning of animals with phenol or creolin. Uch. zap. Mord. gos. un. no.13:164-179 '60. (MIRA 15:11)

1. Kafedra zootekhnii Mordovskogo gosudarstvennogo universiteta.
(Sodium hyposulfite) (Phenol—Toxicology) (Creolin—Toxicology)

GOLYSHENKOV, Pavel Petrovich; KULYGINA, T., red.izd-va; CHIZHIKOVA, V., tekhn. red.

[Medicinal plants of Mordovia and their practical use] Lekarstvennye rasteniia Mordovskoi ASSR i prakticheskoe ikh ispol'zovanie. Saransk, Mordovskoe knizhnoe izd-vo, 1961. 179 p. (MIRA 15:6)
(MORDOVIA—BOTANY, MEDICAL)

GOLYSHENKOV, P.P., kand. vet. nauk, dotsent

Use of sodium hyposulfite in carbon tetrachloride poisoning of sheep. Uch.zap.Mord.gos.un. no.42:8-11 '64. (MIRA 18:11)

GOLYSHEV, A.B., kand. tekhn. nauk, red.

[Reinforced concrete and reinforced concrete elements] Zhelezobeton i zhelezobetonnye konstruktsii; sbornik trudov. Cheliabinsk, 1965. 197 p. (MIRA 18:10)

1. Ural'skiy gosudarstvennyy nauchno-issledovatel'skiy institut sbornykh zhelezobetonnykh izdeliy i konstruktsiy.

GOLYSHEV, A.B., Cand Tech Sci — (diss) "Study of the stress-~~strain~~ deformation state of pre-stressed reinforced concrete elements ~~with consideration of lengthening~~ taking into account prolonged processes."

Kiev, 1959, 20 pp (Min of Higher Education UkSSR. Kiev Engineering-Construction Inst) 150 copies (KL, 26-59, 126)